



Comparison of competitors

DT01/MB12m

July 2023

Comparison of competitors

Moreborn MB12m VS Lomi Bloom		
	MB12m.wifi	Lomi Bloom
		
volume	12L	3L
disposal	drying&crushong +microbial	drying&crushong
outcome	organic fertilizer	dry garbage
processing time	2-4h	2-6h
composting time	48h+	14-17h fail
nended capacity	800g/day	300g/round
Max capacity	2kg/day	0.8-1kg/round
add at anytime	√	×
cleaning frequency	30days	round
weight less	83%	80%
volume less	93%	×
lorization method	carbon+ovens	carbon
operating mode	automatic	manual
ECO	√	×
function	automatic/deodori zation/smart ECO/dehumidificat ion/compost	grown/rapid/networ king/cleaning-self
power	200w	500w
power consumption	0.7kwh	0.68kwh
noise	45dB	60dB
size	300×360×420	406×330×305
cover area	0.83	1.3
installation	vertical/desktop	desktop
wifi	√	√

Comparison of competitors

DT01.wifi VS Lomi, It's a model

Environmental protection kitchen waste machine with larger capacity and without frequent cleaning.

In addition to using microorganisms to convert kitchen waste into organic fertilizer, it does not need to dump the treated residue every time, and it is convenient to throw kitchen waste at any time.

0 refers to the time it takes to put garbage into the garbage until it is smashed to be invisible to the naked eye and mixed with microorganisms for decomposition;

1. Recommended treatment capacity refers to the calculated capacity that can treat and maintain the microbial biomass in a good state or dryness in one day or a complete cycle;

2.The maximum treatment capacity refers to the amount of kitchen waste that can be treated. DT01 can be treated with 2kg of kitchen waste, but the humidity will be high. However, the weight of kitchen waste filled with 3L capacity in Lomi inner barrel is about 0.8-1kg, which cannot be dehydrated and dried in one treatment cycle.

3.calculation of power consumption: 500g kitchen waste is put into a unified way to calculate the power consumption of one day or a complete cycle;

4.According to the calculation of 800g kitchen waste per day, the converted volume is about 3L, and the reduced volume is 0.3L. The 30-day accumulation is 9L, which is 10L together with the initial package of retained microorganisms. The volume of 12L can be calculated according to the available 10L, which is just enough for one month (specifically calculated according to the amount of household kitchen waste).

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5. Although Lomi works at low temperature in Grow mode, it lacks carbon-nitrogen ratio and a large number of microorganisms, and it is still not organic fertilizer after working for 17 hours;

6. cleaning refers to taking care of the products of kitchen waste treatment. Every cycle of drying and crushing needs to take out the products and clean the inner container, and microorganisms can be continuously decomposed without cleaning every time.